Electronic Acknowledgement Receipt				
EFS ID:	1588508			
Application Number:	10614310			
International Application Number:				
Confirmation Number:	8247			
Title of Invention:	Solar cell structure with solar cells having reverse-bias protection using an implanted current shunt			
First Named Inventor/Applicant Name:	Jerry R. Kukulka			
Correspondence Address:	Carmen Santa Maria  McNees Wallace & Nurick LLC  100 Pine Street  P.O. Box 1166  Harrisburg  PA  17108-1166  US  717-237-5300			
Filer:	Carmen S. Santa Maria/Theodore R. West			
Filer Authorized By:	Carmen S. Santa Maria			
Attorney Docket Number:	PD-01-946/11827 (21797-00			
Receipt Date:	13-MAR-2007			
Filing Date:	07-JUL-2003			
Time Stamp:	16:11:39			
Application Type:	Utility			
Payment information:				
Submitted with Payment	yes			

\$120

407

Payment was successfully received in RAM

RAM confirmation Number

December Assessed	
Deposit Account	501059

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

Charge any Additional Fees required under 37 C.F.B. Section 1.16 and 1.17

## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)	Multi Part /.zip	Pages (if appl.)		
1		A914650.PDF	113626	yes	14		
Multipart Description/PDF files in .zip description							
	Document Description		Start	End			
	Amendment - After Non-Final Rejection		1	1			
	Claims		2	5			
	Applicant Arguments/Remarks Made in an Amendment		6	14			
Warnings:							
Information:							
2	Fee Worksheet (PTO-06)	fee-info.pdf	8218	no	2		
Warnings:							
Information:							
Total Files Size (in bytes): 121844							

This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.

## New Applications Under 35 U.S.C. 111

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1410), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.